

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4882598").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:03
S2	1	("6348694").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 15:58
S3	1	("5636637").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:38
S4	1194	(600/476).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:48
S5	51	S4 and ultraviolet and exposure and radiation and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:49
S6	10	S5 and emitter and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:49
S7	0	S6 and sun	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 16:49
S8	1051	(250/372).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 15:58
S9	0	("hyperkeratosis").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 15:58
S10	0	("hyperkeratosis").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 15:59
S11	0	("L2andhyperkeratosis").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 15:59
S12	1	S8 and hyperkeratosis	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 16:04
S13	212	hyperkeratosis and sun and exposure and radiation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 16:05
S14	163	S13 and ultraviolet	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 16:37
S15	5	"6499348"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 16:37
S16	2	(US-6090788-\$ or US-4235887-\$). did.	USPAT	OR	OFF	2007/06/07 14:06
S17	0	S16 and sensor with (optical and waveguide)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 14:04
S18	1345	600/476	USPAT	OR	OFF	2007/06/07 14:08
S19	26	S18 and sensor and (optical with waveguide)	USPAT	OR	OFF	2007/06/07 14:10
S20	8	S19 and (detect with radiation)	USPAT	OR	OFF	2007/06/07 14:45
S21	16	"5636637"	USPAT	OR	OFF	2007/06/07 15:05
S22	43	"5807261"	USPAT	OR	OFF	2007/06/07 15:34

S23	3	"6348694"	USPAT	OR	OFF	2007/06/07 15:34
S24	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 15:34
S25	14	("4229733"   "4749865"   "4851686"   "4882598"   "4962910"   "4985632"   "5008548"   "5107123"   "5151600"   "5533509"   "5612541"   "5640957").PN. OR ("6348694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 15:38
S26	1	S25 and (temperature with sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 15:43
S27	4	S25 and distance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 16:05
S28	13	"4882598"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 16:06
S29	11	("4010372"   "4348664"   "4423736"   "4428050"   "4535244"   "4882598"   "4962910"   "5374825"   "5683437"   "5995862"   "6348694").PN. OR ("6736832"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 17:06
S30	3	S29 and distance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 17:08
S31	75201	(ultraviolet with radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 17:09
S32	276	S31 and (distance adj measuring)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 17:09
S33	30	S32 and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 18:16
S34	0	S25 and (mean adj value)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 18:16
S35	5	S25 and average	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 18:16
S36	5	(US-6090788-\$ or US-4235887-\$ or US-6330464-\$ or US-5640957-\$ or US-5107123-\$).did.	USPAT	OR	OFF	2007/06/07 19:15
S37	0	S36 and (fluorescence with photometry)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:16
S38	11	(fluorescence adj photometry) and ultraviolet and radiation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:19
S39	1	"20070097369"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:19
S40	1	S36 and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:26
S41	5786	device and method and determining and allowed and exposure and human and skin and radiation	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:28
S42	2	S41 and ultraviolet and sun and photometry	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:27

S43	580	phototherapy and fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:30
S44	3	S43 and (fluorescence with photometry)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:29
S45	249	S43 and ultraviolet	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:31
S46	57	S45 and (ultraviolet adj radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/07 19:31
S47	5	(US-6090788-\$ or US-4235887-\$ or US-6330464-\$ or US-5640957-\$ or US-5107123-\$).did.	USPAT	OR	OFF	2008/04/03 17:43
S48	2	S47 and (diffuse or diffusely)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:43
S49	3973	(diffuse with reflectance) OR (diffusely with reflected) and (UV with radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:45
S50	392	((diffuse with reflectance) OR (diffusely with reflected)) and (UV with radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:46
S51	237	((diffuse with reflectance) OR (diffusely with reflected)) and (UV adj radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/03 17:49
S52	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:08
S53	30	"6436127"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 12:25
S54	6	("4965454"   "5339151"   "5679949").PN. OR ("5923039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:56
S55	5	("20020087085"   "5781289"   "5923039"   "6015969"   "6205354").PN. OR ("7061617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 14:00
S56	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 14:32
S57	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 15:16
S58	237	((diffuse with reflectance) OR (diffusely with reflected)) and (UV adj radiation)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:14
S59	70	S58 and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:14
S60	15	S59 and penetration	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:17
S61	17	("2949403"   "4325965"   "4454159"   "4651739"   "4708865"   "4981681"   "5112613"   "5122536"   "5126135"   "5556612").PN. OR ("5885557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 17:27
S62	30	"6436127"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/10 13:32

S63	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/10 14:47
S64	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 09:19
S65	640	(UV with light) and (diffuse with reflectance)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 14:02
S66	32	(UV with (light or radiation)) with (diffuse with reflectance)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 14:03
S67	86	((ultraviolet or ultra-violet or UV) with (light or radiation)) with (diffuse with reflectance)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 14:04
S68	39	S67 and (skin or tissue)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 14:04
S69	1	"10562585"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 14:46
S70	5	"6348694"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:42
S71	14	("4229733"   "4749865"   "4851686"   "4882598"   "4962910"   "4985632"   "5008548"   "5107123"   "5151600"   "5533509"   "5612541"   "5640957").PN. OR ("6348694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:54
S72	13	S71 and (sun or sunlight or (UV with radiation))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:54
S73	8	S72 and ((expose or exposure or exposed) with (time or dose))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:05
S74	0	S73 and ((diffuse or diffused or diffusion or diffusively) with light)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:07
S75	0	S73 and ((diffuse or diffused or diffusion or diffusively) with (light or reflectance or reflected))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:07
S76	0	S73 and ((diffuse or diffused or diffusion or diffusively) with (light or reflectance or reflected or reflection))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:07
S77	36	S68 and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:11
S78	33	S77 and (absorb or absorbed or absorption)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:11
S79	2	S78 and ((exposed or exposure or exposing or expose) with (dose or dosage or time))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:12
S80	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:30
S81	11	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:33
S82	0	S81 and (probe with depth)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:35

S83	167	((ultraviolet or UV) with radiation) and ((control or varied or variable or varies) with (depth with (penetrate or penetration))) and (skin or tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/06 12:36
S84	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:51
S85	11	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:51
S86	4	S85 and angle	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:51
S87	719	((ultraviolet or UV) with radiation) and ((control or varied or variable or varies) with (angle or (angulation))) and (skin or tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/06 12:53
S88	246	S87 and (optical with (axis or axes))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/06 12:54
S89	10	(US-6090788-\$ or US-4235887-\$ or US-6330464-\$ or US-5640957-\$ or US-5107123-\$ or US-6436127-\$ or US-7061617-\$ or US-5885557-\$ or US-5556612-\$ or US-6678541-\$). did.	USPAT	OR	OFF	2009/02/13 11:51
S90	0	S89 and (vary with angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/13 11:51
S91	34	ultraviolet and skin and (((vary or varying or different) with angle)) with (depth or penetration))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/13 11:53
S92	20	"652943"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/13 12:05
S93	25	"6529543"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/13 12:05
S94	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/13 12:44
S95	11	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/13 12:56
S96	2	S95 and interface	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/13 12:56
S97	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/13 16:22
S98	43	"L4" and ultraviolet and emitter and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 14:58
S99	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:25
S100	11	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:31
S101	2	S100 and (wart or keratose or wart or (skin with (thickness or thickening)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:32

S102	2	S100 and (wart or keratose or wart or (skin with (thickness or thickening)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/16 17:32
S103	2	S102 and (ultraviolet or UV)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:35
S104	727	hyperkeratosis and (ultraviolet or UV)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:38
S105	9	S104 and (diffuse with (reflect or reflection or reflectance))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:38
S106	185	S104 and ((reflect or reflection or reflectance))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:39
S107	17	hyperkeratosis with (ultraviolet or UV)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:40
S108	3	S107 and ((reflect or reflection or reflectance))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/16 17:40
S109	8	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:26
S110	25	"6529543"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:27
S111	38	"6436127"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:29
S112	11	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:31
S113	7	S112 and ((UV or ultraviolet) with fluorescence)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:31
S114	1656	((UV or ultraviolet) with radiation) with fluorescence	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:34
S115	1	((UV or ultraviolet) with radiation) with (fluorescence with photometry)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:34
S116	0	((UV or ultraviolet) with irradiation) with (fluorescence with photometry)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:35
S117	0	((UV or ultraviolet) with source) with (fluorescence with photometry)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:35
S118	1200	((UV or ultraviolet) with source) with (fluorescence )	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:35
S119	115	((UV or ultraviolet) adj source) with (fluorescence )	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:35
S120	13	S119 and skin	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:35
S121	1	S109 and fluorescent	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:38
S122	584	skin and ((ultraviolet or UV) with (fluorescent with lamp))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 09:39
S123	12	"4843279"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 09:41

S124	69	((UV or ultraviolet) with (treatment or therapy)) with(hyperkeratosis or keratose or (skin with thickening))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 09:50
S125	69	((UV or ultraviolet) with (treatment or therapy)) with (hyperkeratosis or keratose or (skin with thickening))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 09:50
S126	60	((UV or ultraviolet) with (treatment or therapy)) with (hyperkeratosis or keratose )	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 09:51
S127	1793	((UV or ultraviolet) with (treatment or therapy)) with skin	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 09:52
S128	1	"10562585"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 15:51
S129	9	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 15:52
S130	12	("4423736"   "4882598"   "4894547"   "5201318").PN. OR ("5640957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 15:53
S131	47	("4029085"   "4267844").PN. OR ("4423736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 16:05
S132	39	"5517987"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 14:42
S133	1	"10562585"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 12:06
S134	9	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 12:04
S135	9	"5640957"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/22 15:44
S136	1	"10562585"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 12:36
S137	2012	250/372	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 13:18
S138	2012	250/372	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/27 13:18
S139	67	S138 and (skin same (sun with (protect\$3 or sensitivity or ((UV or ultraviolet) with (exposure or time))))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/27 13:21
S140	24	S139 and ((UV or ultraviolet) same (radiat\$4 and reflect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/12/27 13:24
S141	21	("3917948"   "4212535"   "4226540"   "4428050"   "4704535"   "4749865").PN. OR ("4882598").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 13:52
S142	3	S141 and (diffus\$4 with reflect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 13:52

S143	11	("4010372"   "4348664"   "4423736"   "4428050"   "4535244"   "4882598"   "4962910"   "5374825"   "5683437"   "5995862"   "6348694").PN. OR ("6736832"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 14:56
S144	1	S143 and (diffus\$4 with reflect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 14:56
S145	2	("6348694").URPN.	USPAT	OR	OFF	2010/12/27 15:06
S146	14	("4229733"   "4749865"   "4851686"   "4882598"   "4962910"   "4985632"   "5008548"   "5107123"   "5151600"   "5533509"   "5612541"   "5640957").PN. OR ("6348694").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 15:06
S147	4	S146 and (diffus\$4 with reflect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 15:06
S148	5450	S141 and UVA or UV-A	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 15:27
S149	5450	S141 and UVA or (UV-A)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 15:27
S150	1	((MARKUS) near2 (HAHL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 16:11
S151	3027	600/476	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 16:19
S152	7	S151 and (skin same (sun with (protect\$3 or sensitivity or ((UV or ultraviolet) with (exposure or time))))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/27 16:21
S153	14	("4704535"   "4962910"   "4985632"   "5008548"   "5036311"   "5305759"   "5306917"   "5363854"   "5365068"   "5439000").PN. OR ("5995862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/27 16:40

1/ 1/ 2011 5:40:37 PM

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